

SEQUENCE LISTING

<110> KYOWA HAKKO KOGYO CO.,LTD.

<120> Monoclonal Antibody for Human Telomerase Catalytic Sub-unit

<130> PC-8248

<140>

<141>

<150> JP P1998-098486

<151> 1998-03-26

<160> 6

<170> PatentIn Ver. 2.0

<210> 1

<211> 17

<212> PRT

<213> Homosapiens

<400> 1

Met Pro Arg Ala Pro Arg Ser Arg Ala Val Arg Ser Leu Leu Arg Ser
1 5 10 15

Cys

<210> 2

<211> 20

<212> PRT

<213> Homosapiens

<220>

<221> VARIANT

<222> (1)

<223> N-Acetyl-L-Alanine

<400> 2

Xaa Arg Thr Phe Arg Arg Glu Lys Arg Ala Glu Arg Leu Thr Ser Arg
1 5 10 15

Val Lys Ala Cys

20

<210> 3
<211> 16
<212> PRT
<213> Homosapiens

<400> 3 -
Cys Ala Ala Asn Pro Ala Leu Pro Ser Asp Phe Lys Thr Ile Leu Asp
1 5 10 15

<210> 4
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Designed based
on hTERT gene

<400> 4
ccggatccat gagtgtgtac gtcgtcgagc

30

<210> 5
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Designed based
on hTERT gene

<400> 5
ggaaattctt agatccccctg gcactggacg tagg

34

<210> 6
<211> 283
<212> PRT
<213> Homosapiens

<400> 6 -
Met Ser Val Tyr Val Val Glu Leu Leu Arg Ser Phe Phe Tyr Val Thr
1 5 10 15

Glu Thr Thr Phe Gln Lys Asn Arg Leu Phe Phe Tyr Arg Lys Ser Val
20 25 30

Trp Ser Lys Leu Gln Ser Ile Gly Ile Arg Gln His Leu Lys Arg Val
 35 40 45

Gln Leu Arg Glu Leu Ser Glu Ala Glu Val Arg Gln His Arg Glu Ala
 50 55 60

Arg Pro Ala Leu Leu Thr Ser Arg Leu Arg Phe Ile Pro Lys Pro Asp
 65 70 75 80

Gly Leu Arg Pro Ile Val Asn Met Asp Tyr Val Val Gly Ala Arg Thr
 85 90 95

Phe Arg Arg Glu Lys Arg Ala Glu Arg Leu Thr Ser Arg Val Lys Ala
 100 105 110

Leu Phe Ser Val Leu Asn Tyr Glu Arg Ala Arg Arg Pro Gly Leu Leu
 115 120 125

Gly Ala Ser Val Leu Gly Leu Asp Asp Ile His Arg Ala Trp Arg Thr
 130 135 140

Phe Val Leu Arg Val Arg Ala Gln Asp Pro Pro Pro Glu Leu Tyr Phe
 145 150 155 160

Val Lys Val Asp Val Thr Gly Ala Tyr Asp Thr Ile Pro Gln Asp Arg
 165 170 175

Leu Thr Glu Val Ile Ala Ser Ile Ile Lys Pro Gln Asn Thr Tyr Cys
 180 185 190

Val Arg Arg Tyr Ala Val Val Gln Lys Ala Ala His Gly His Val Arg
 195 200 205

Lys Ala Phe Lys Ser His Val Ser Thr Leu Thr Asp Leu Gln Pro Tyr
 210 215 220

Met Arg Gln Phe Val Ala His Leu Gln Glu Thr Ser Pro Leu Arg Asp
 225 230 235 240

Ala Val Val Ile Glu Gln Ser Ser Ser Leu Asn Glu Ala Ser Ser Gly
 245 250 255

Leu Phe Asp Val Phe Leu Arg Phe Met Cys His His Ala Val Arg Ile
 260 265 270

Arg Gly Lys Ser Tyr Val Gln Cys Gln Gly Ile
 275 280